

Fig.1

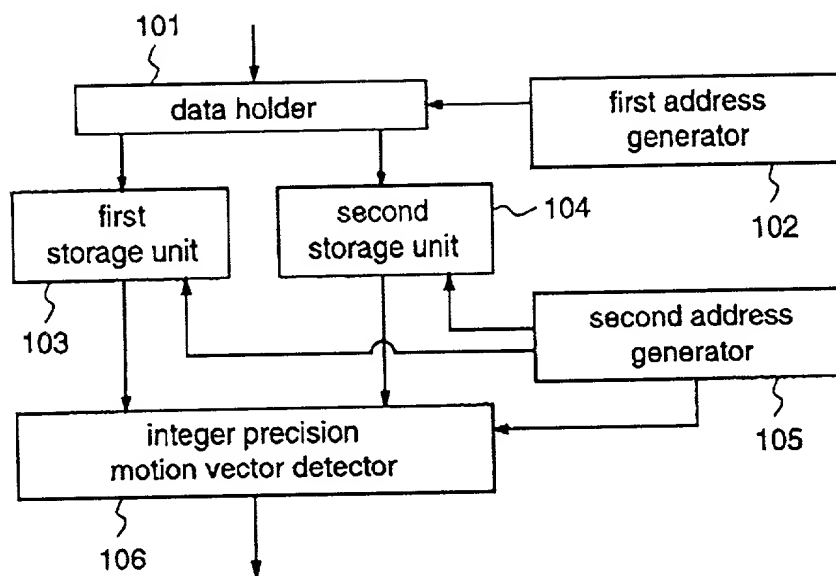


Fig.2

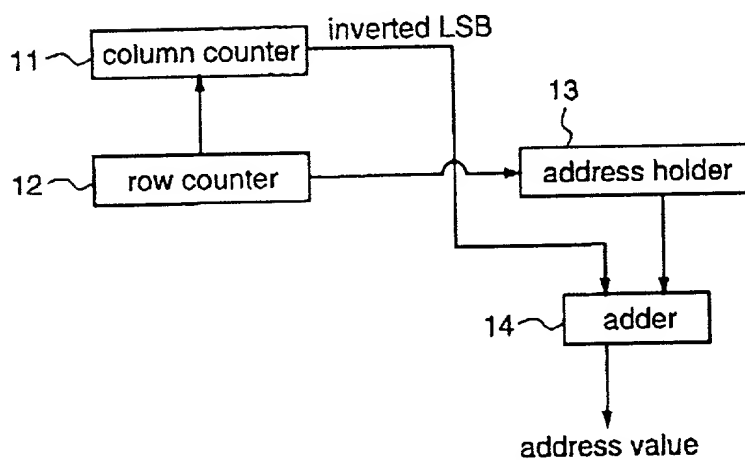


Fig.3

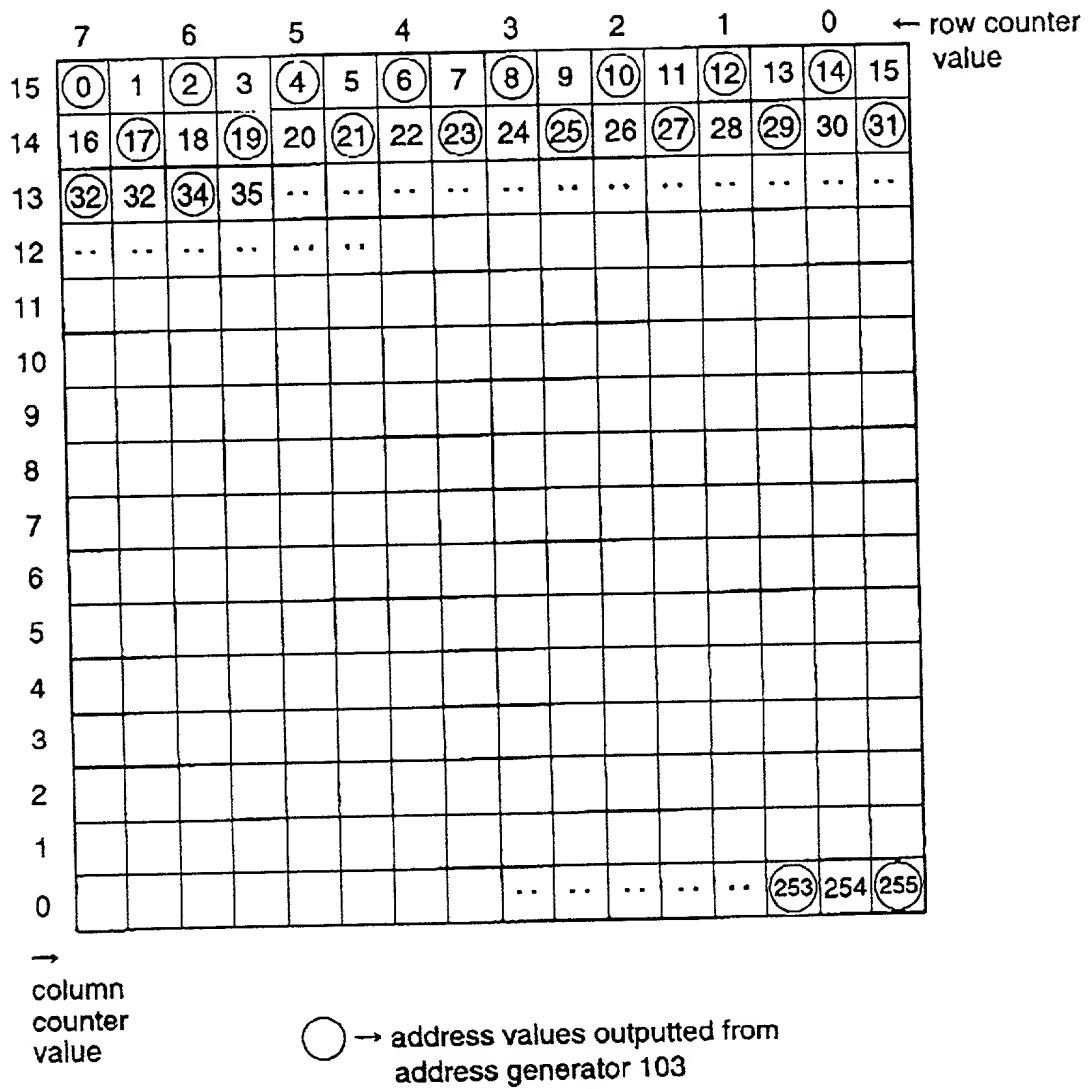


Fig.4

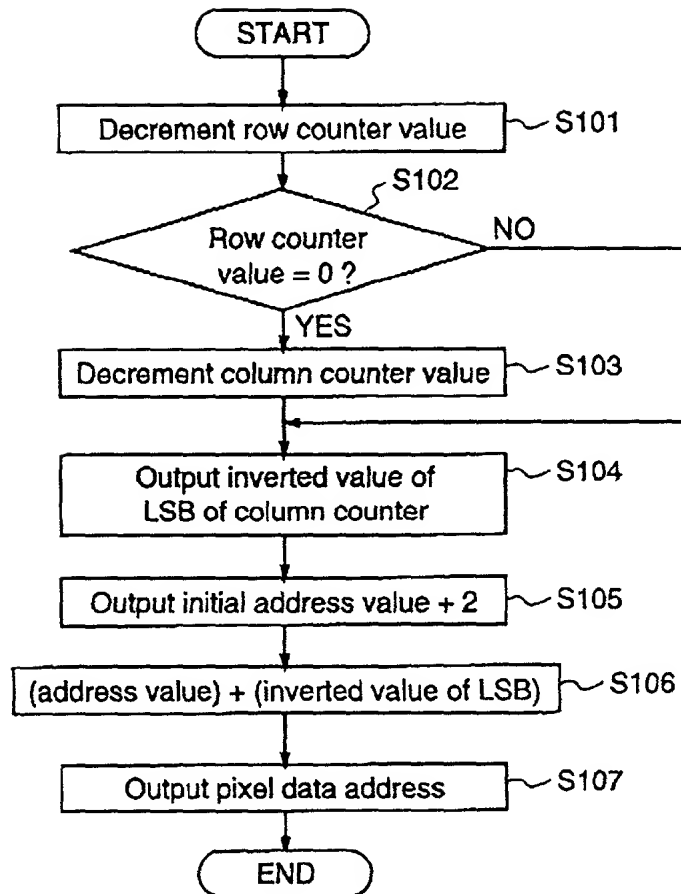


Fig.5

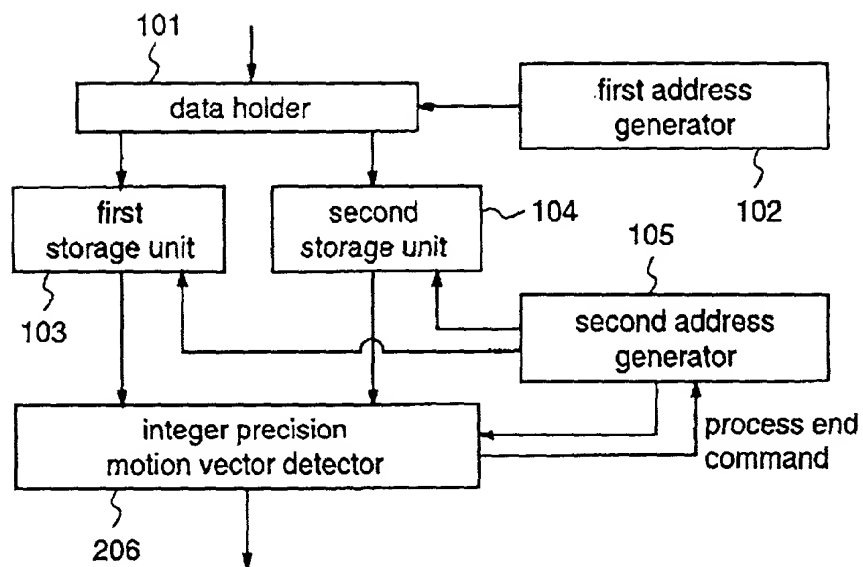


Fig.6

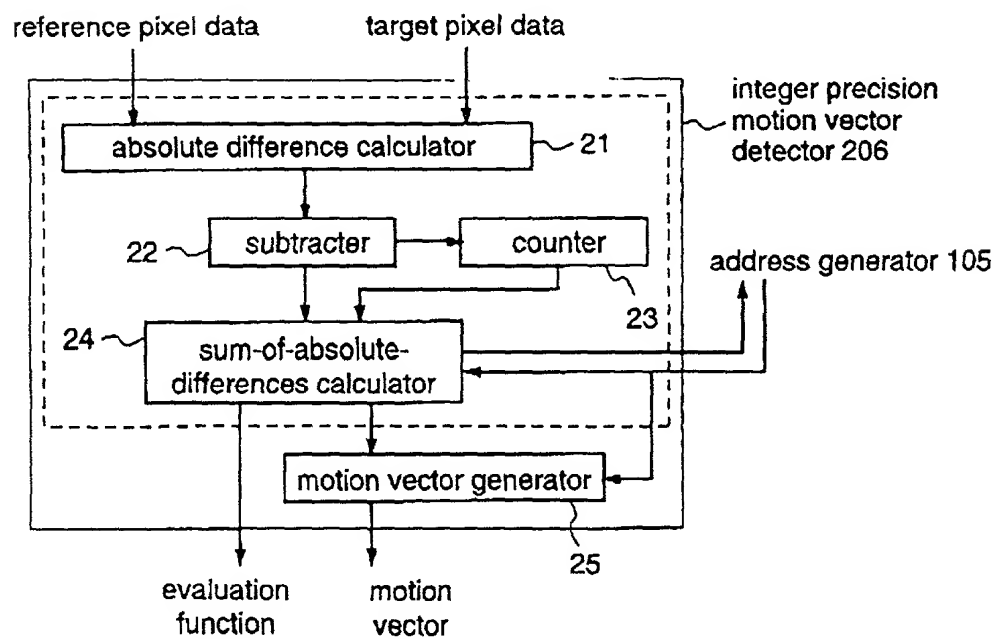
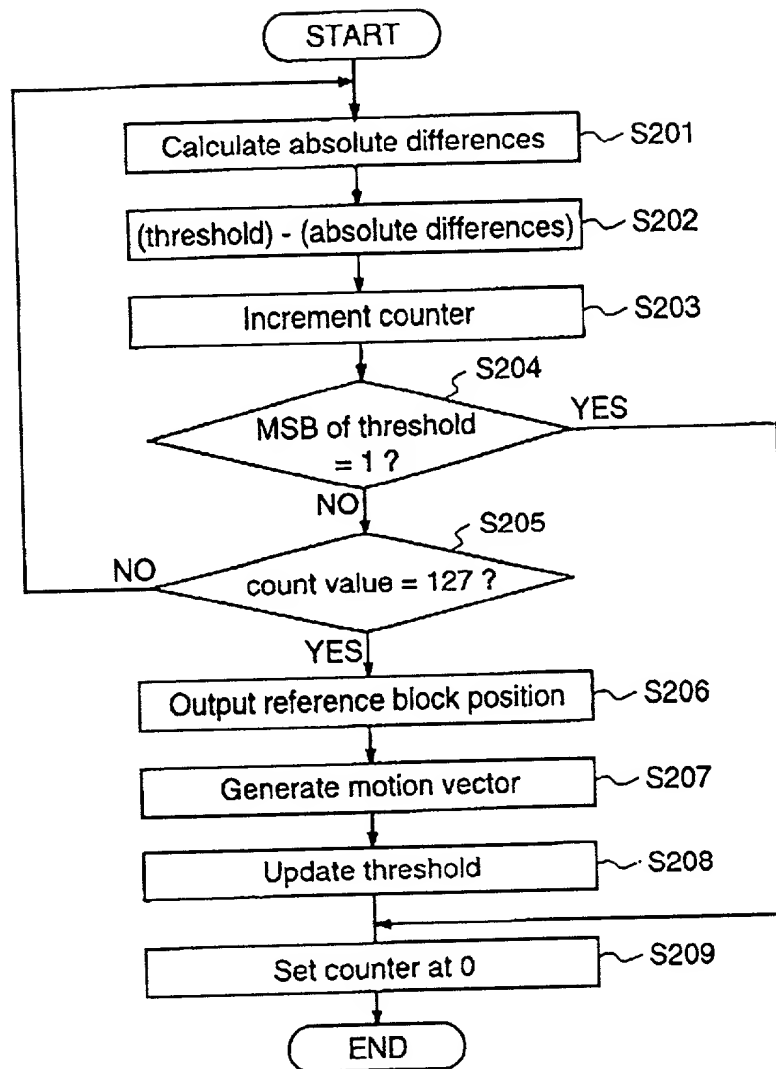


Fig.7



100550 8269660

Fig.8

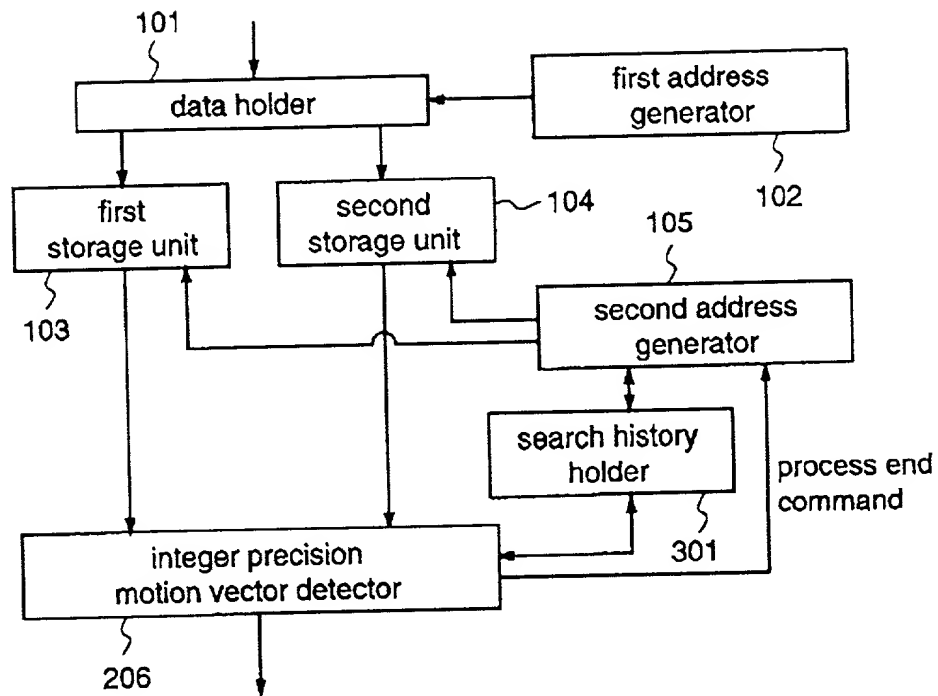


Fig.9

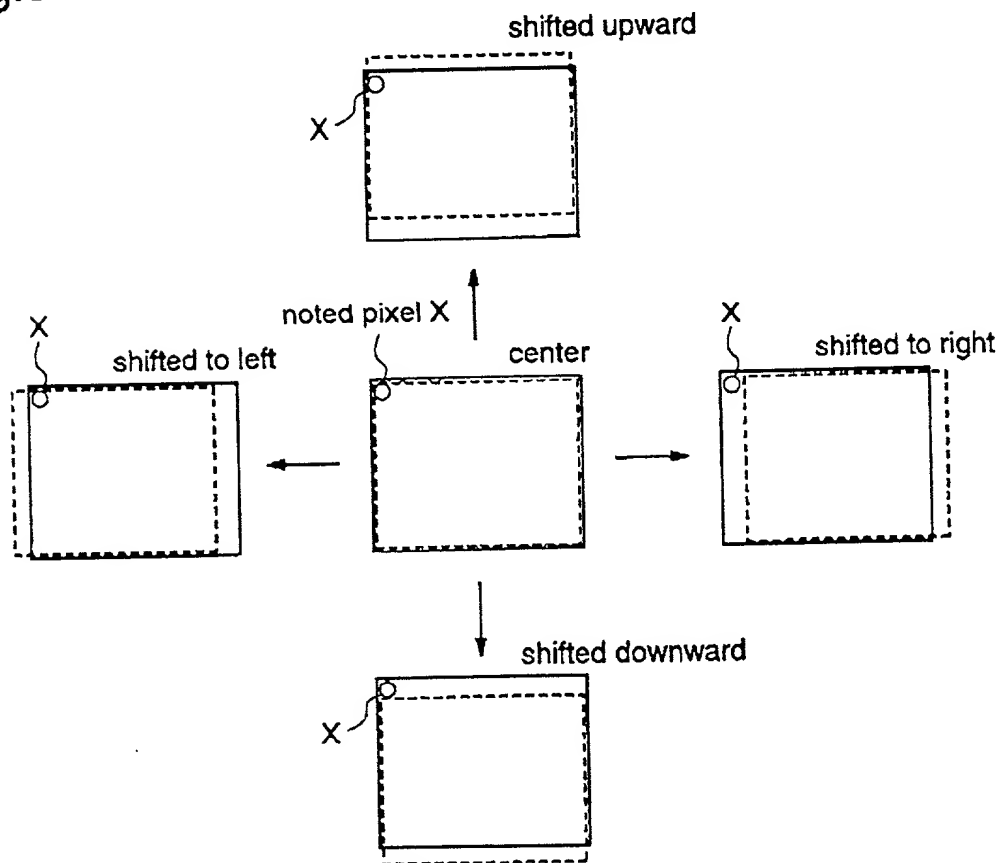


Fig.10 (a)

Fig.10 (b)

Fig.10 (c)

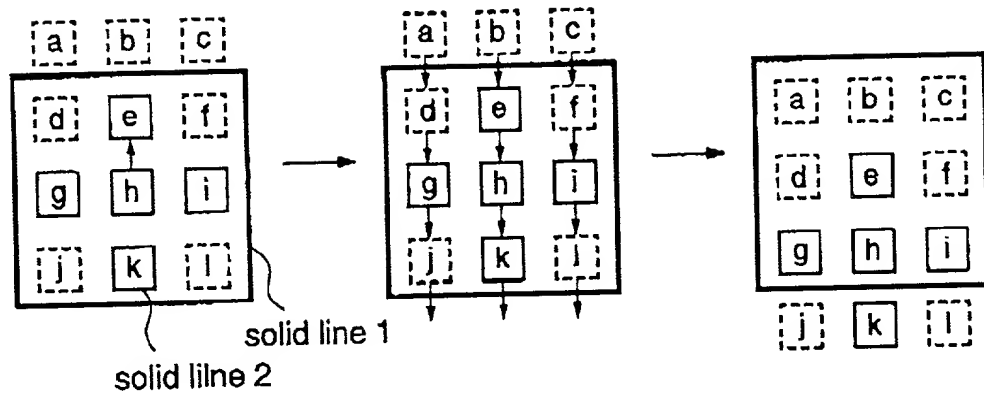


Fig.11

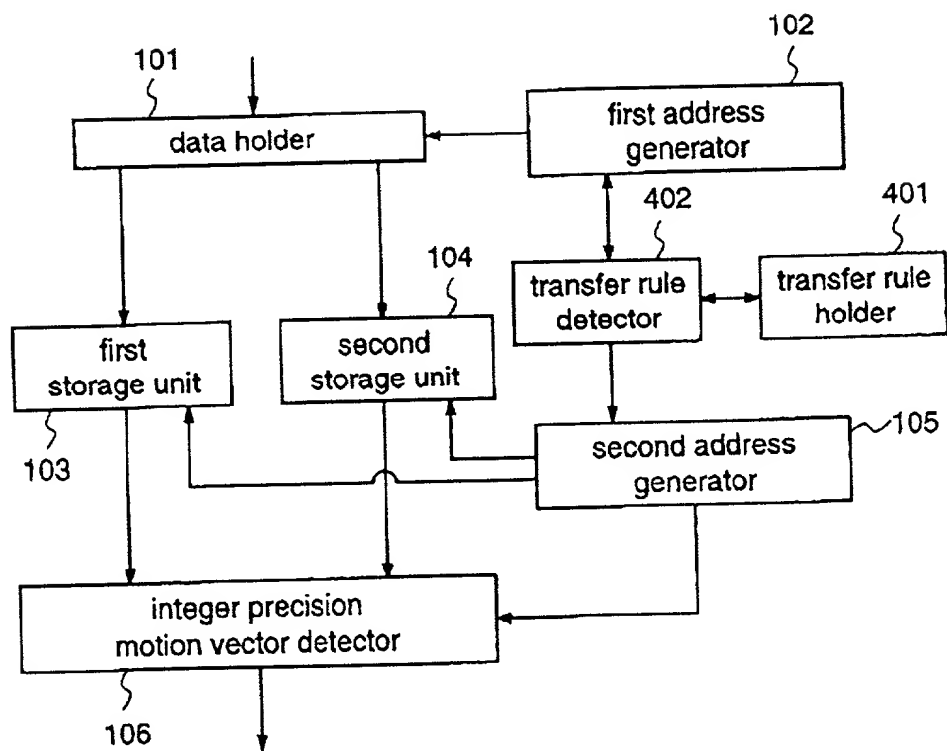


Fig.12

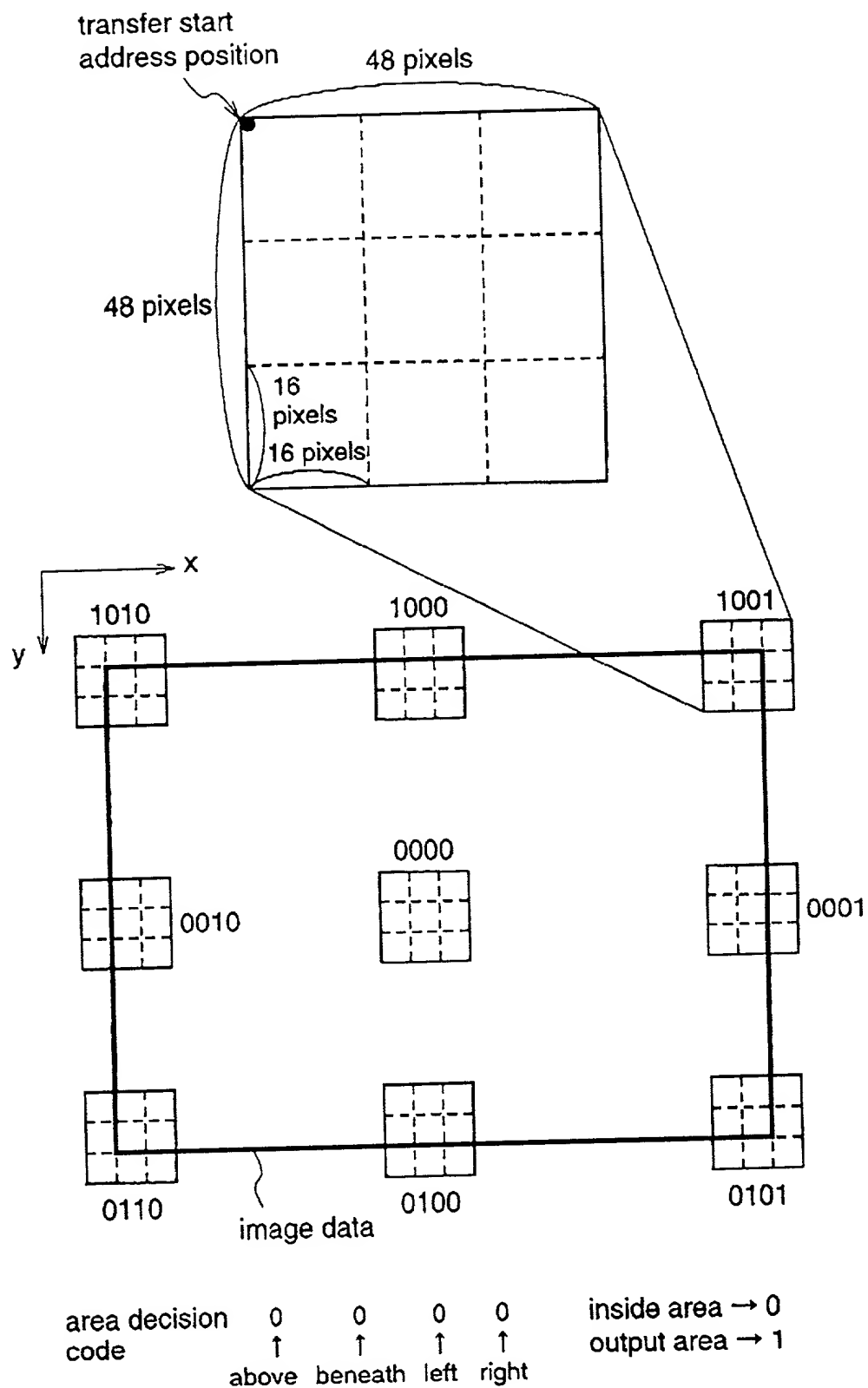




Fig.13

area decision code	transfer rule				
	transfer start address	amount of change in horizontal direction	amount of change in vertical direction	length of rectangle in horizontal direction	length of rectangle in vertical direction
0000	0	1	1	48	48
0001	0	1	1	32	48
0010	16	1	1	32	48
0100	0	1	1	48	32
0101	0	1	1	32	32
0110	16	1	1	32	32
1000	768	1	1	48	32
1001	768	1	1	32	32
1010	784	1	1	32	32

[illegible]

0 ..... 15 ⋮ 720 ..... 735	16 ..... 31 ⋮ 736 ..... 751	32 ..... 47 ⋮ 752 ..... 767
768 ..... 783 ⋮ 1488 ..... 1503	784 ..... 799 ⋮ 1504 ..... 1519	800 ..... 815 ⋮ 1520 ..... 1535
1536 ..... 1551 ⋮ 2256 ..... 2271	1552 ..... 1567 ⋮ 2272 ..... 2287	1568 ..... 1583 ⋮ 2288 ..... 2303

Fig.15

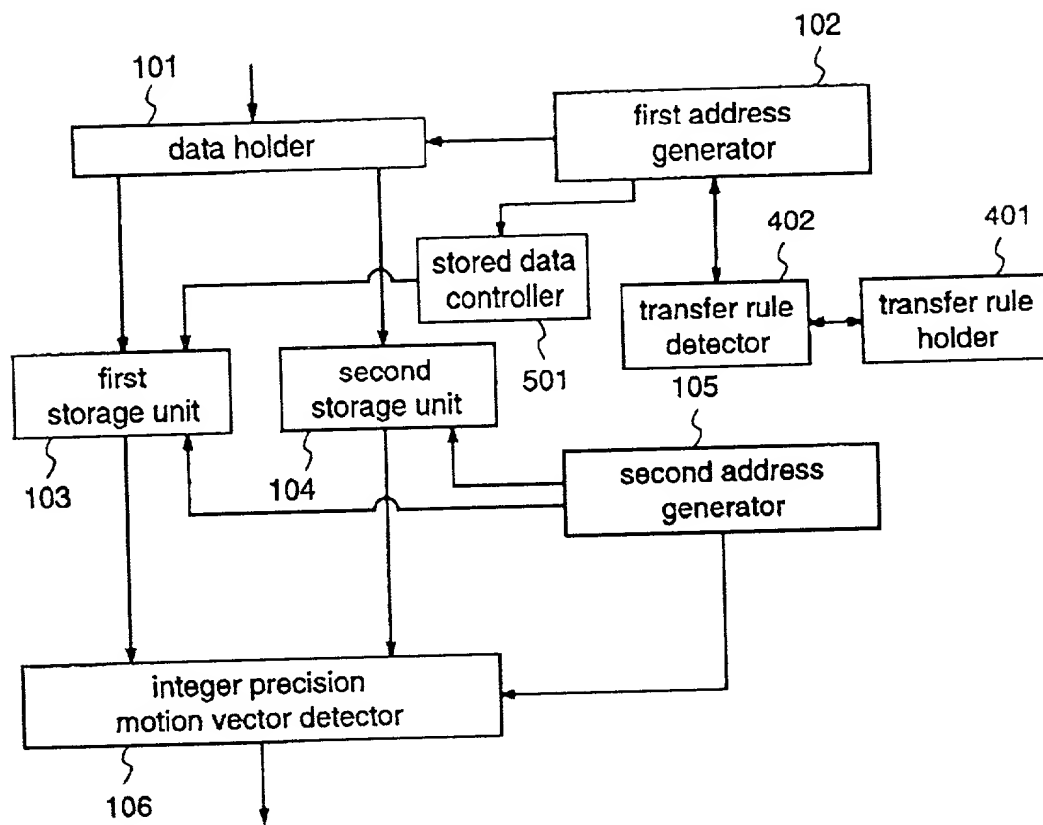
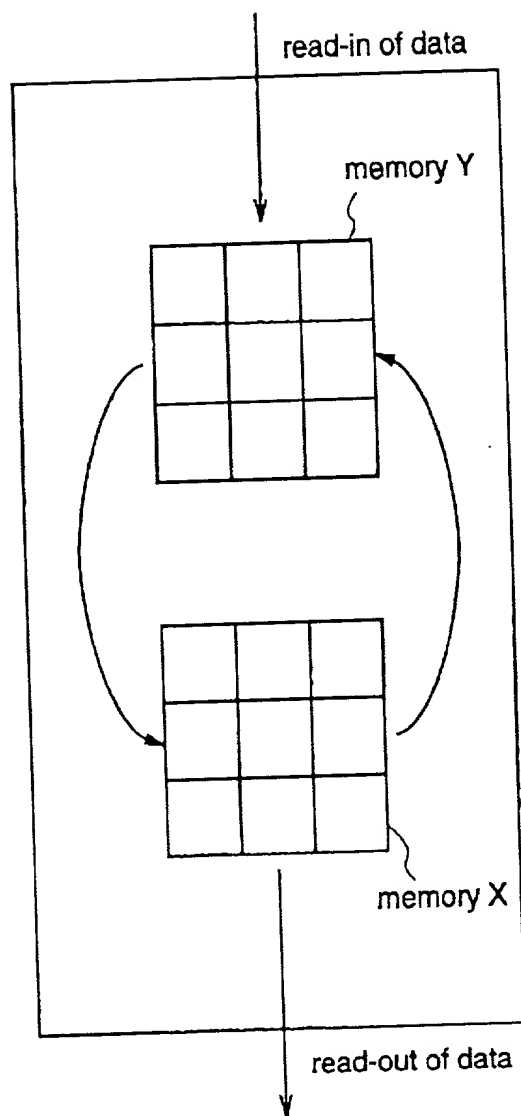


Fig.16



TOP SECRET 02699860

Fig.17

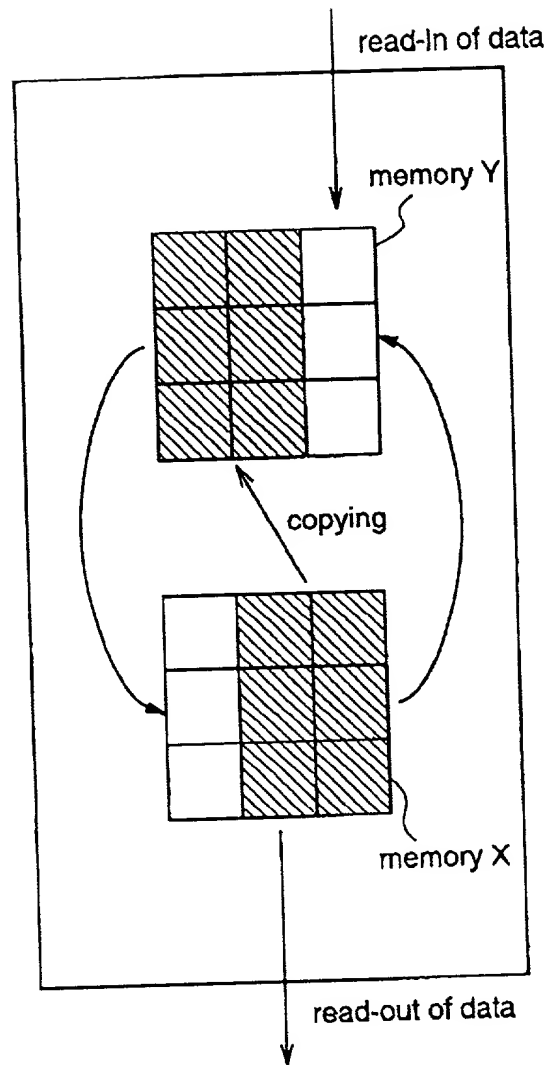


FIG. 17

Fig.18

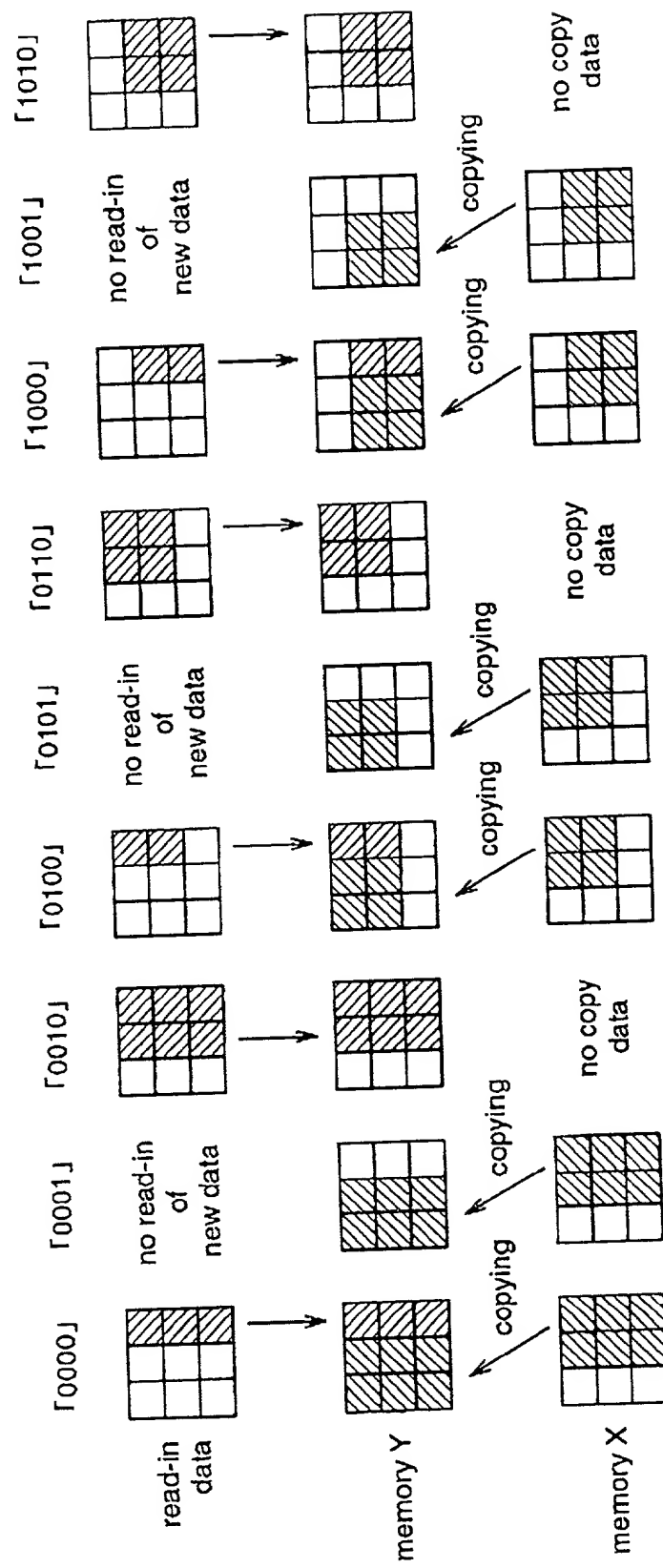


Fig.19

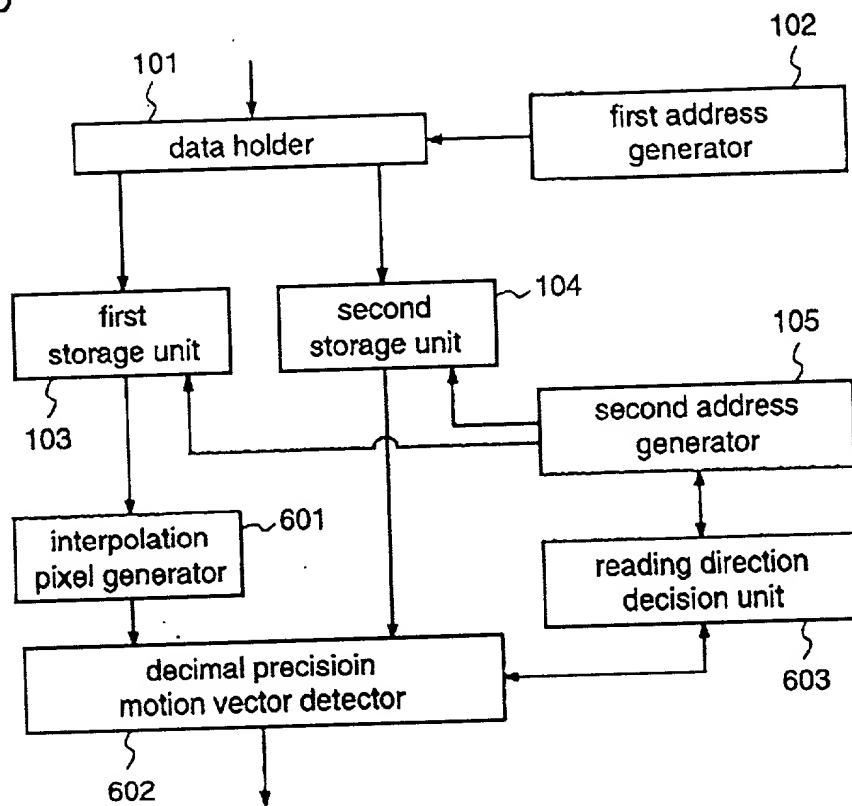


Fig.20

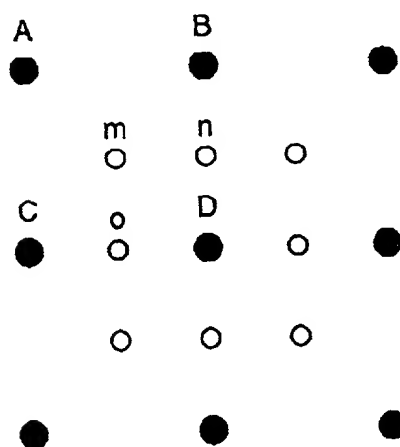


Fig.21

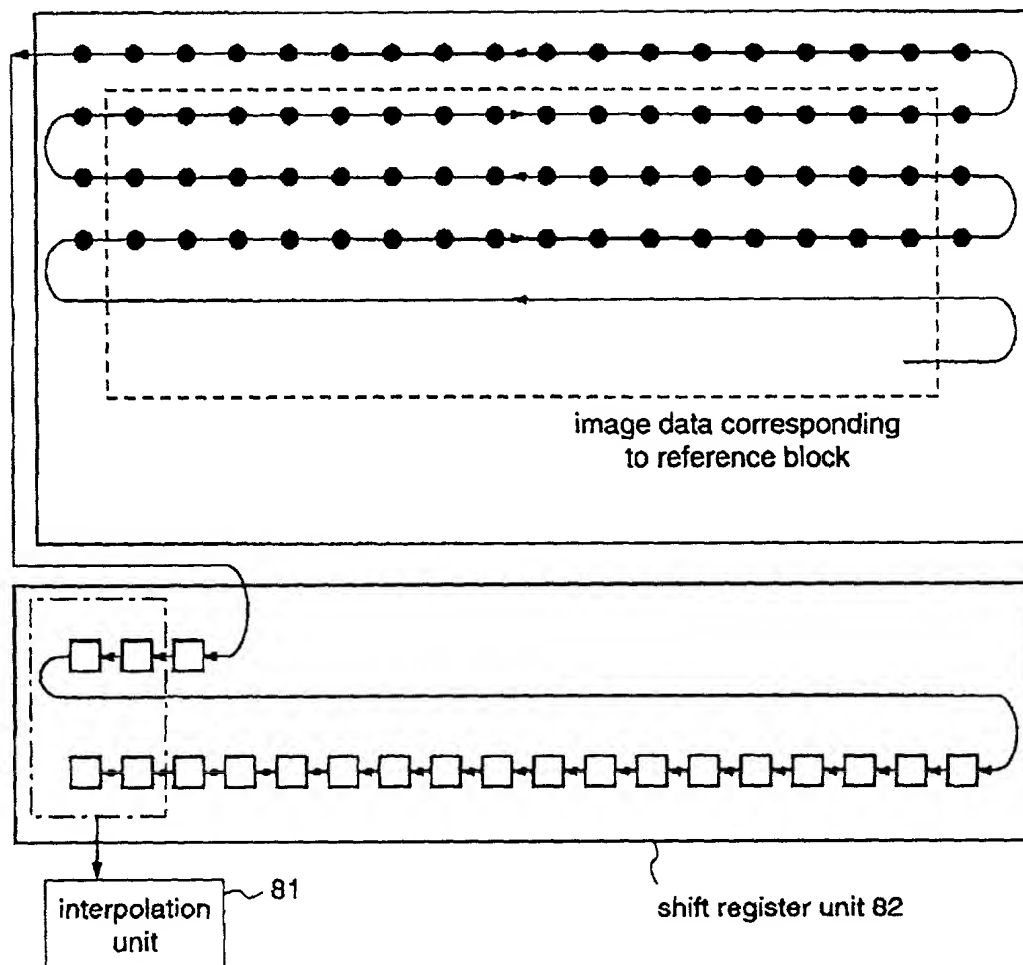




Fig.22

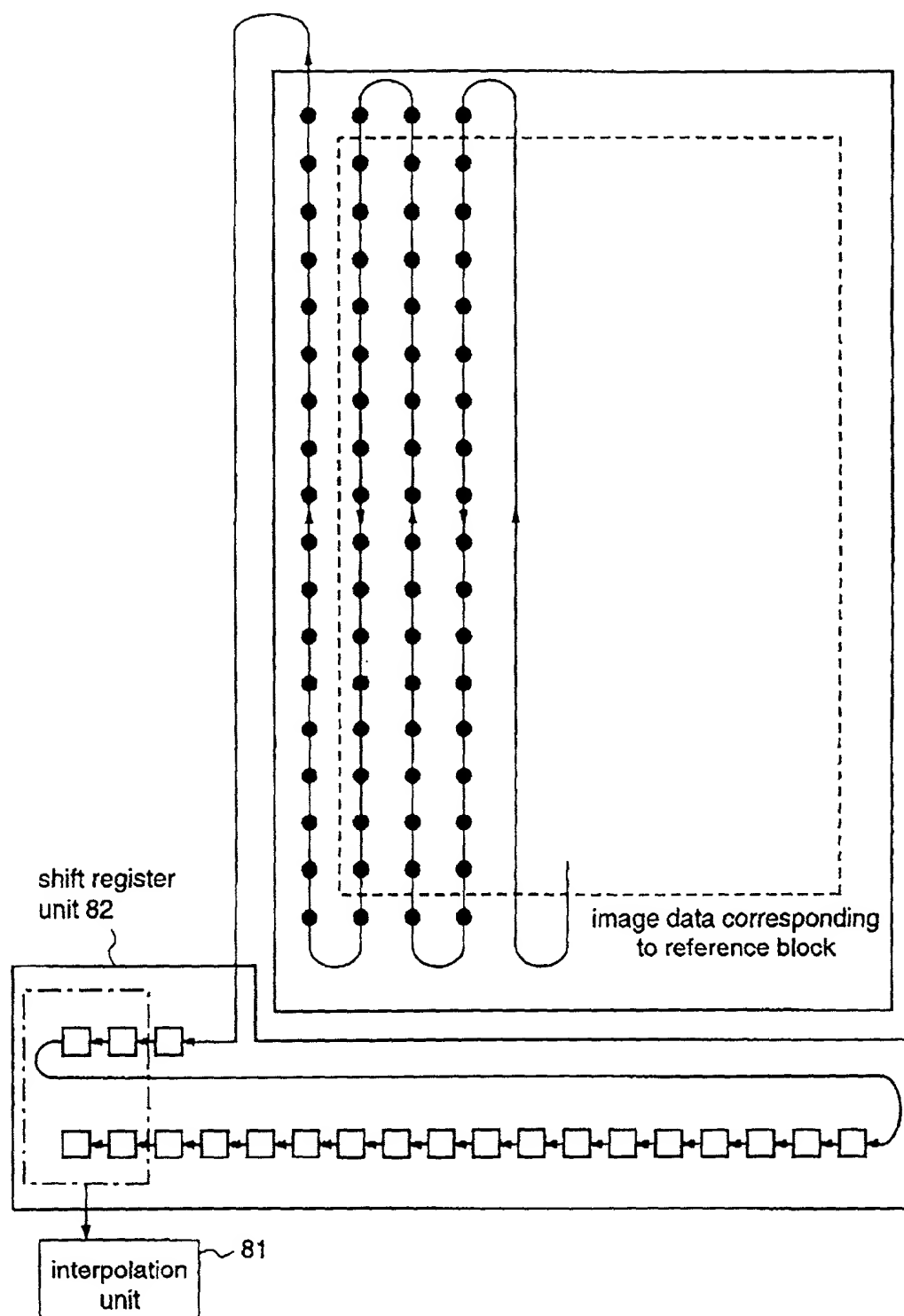


Fig.23

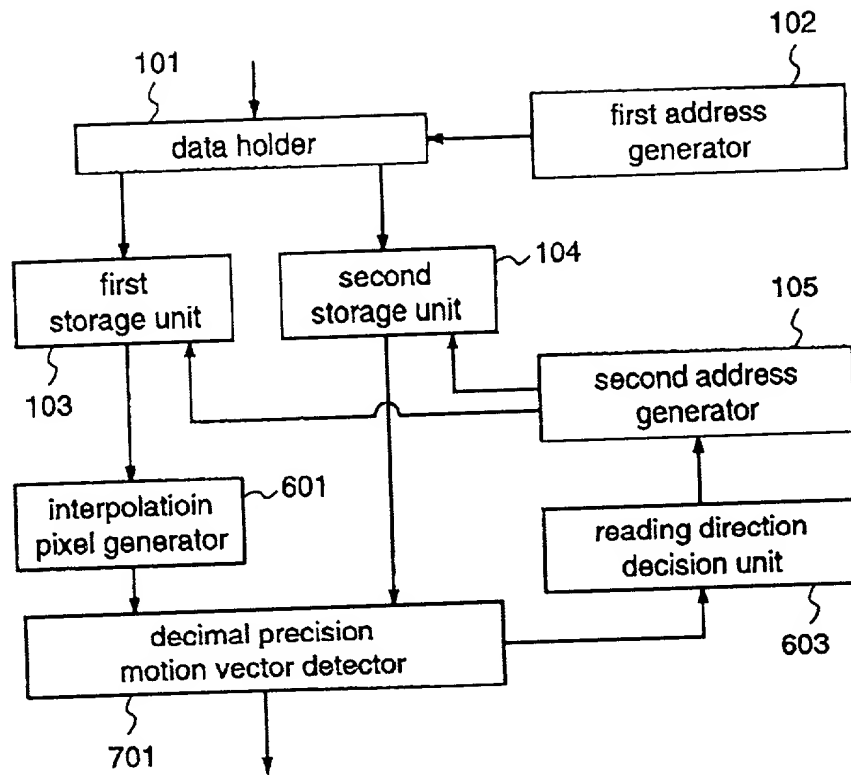


Fig.24

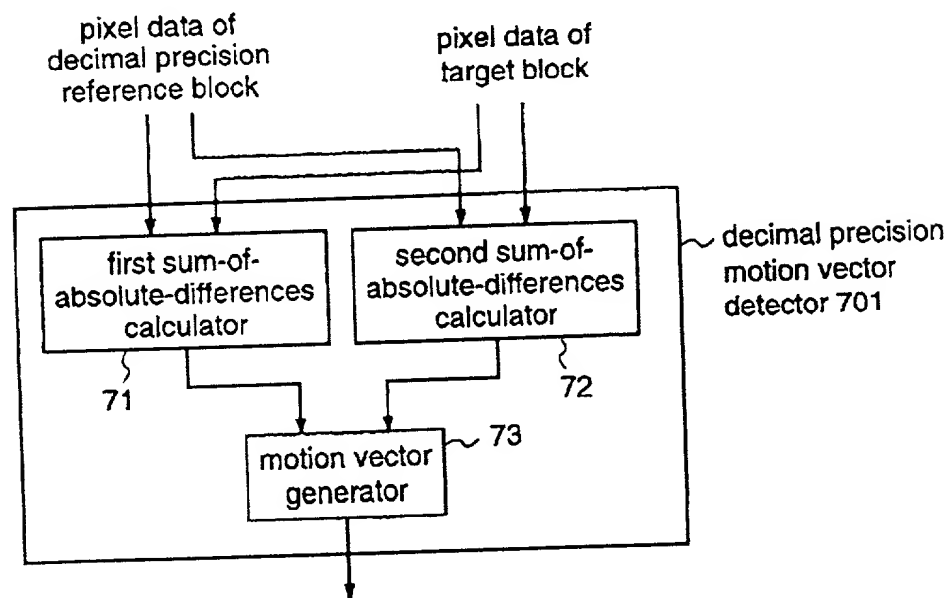


Fig.25

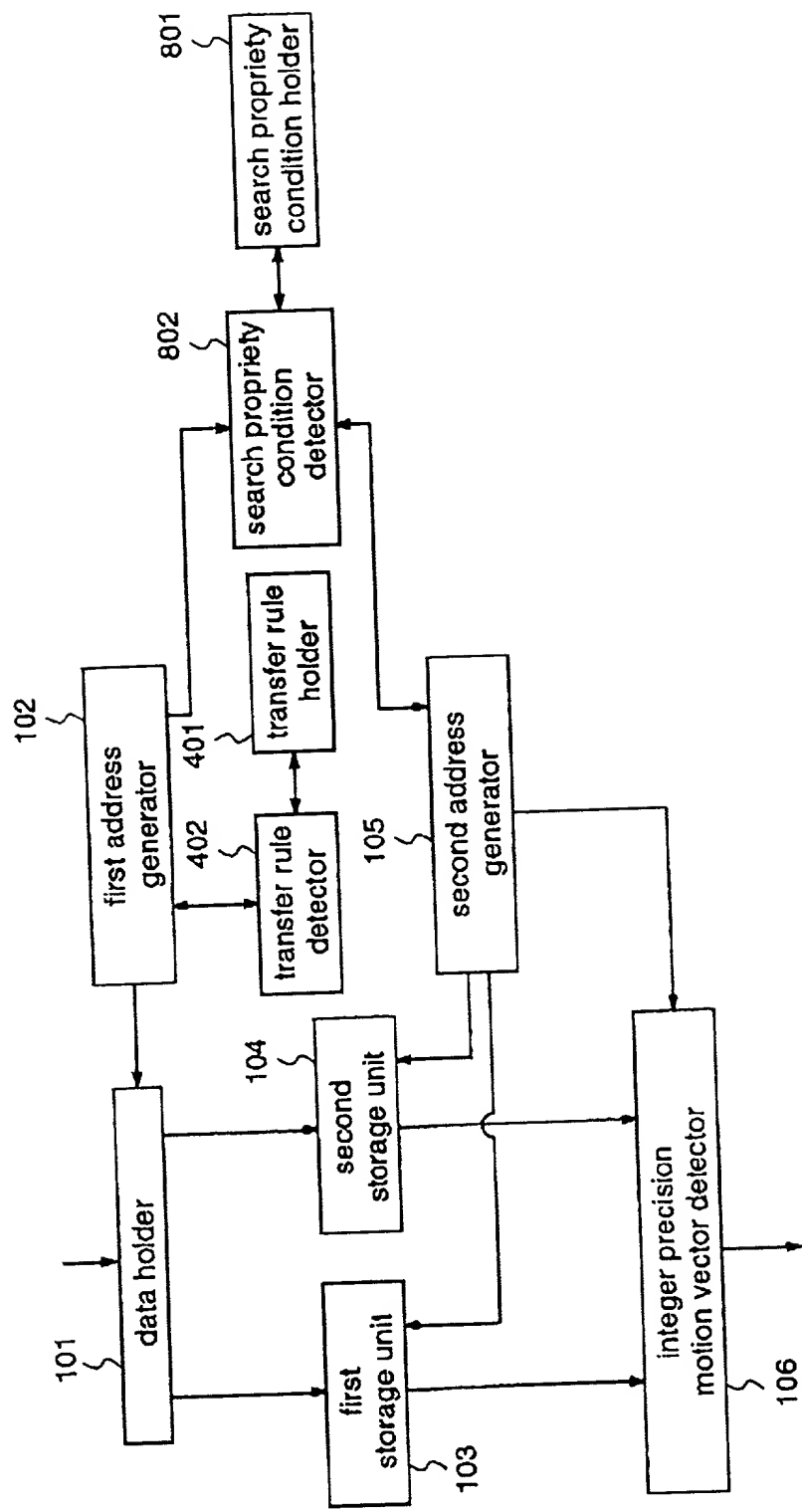
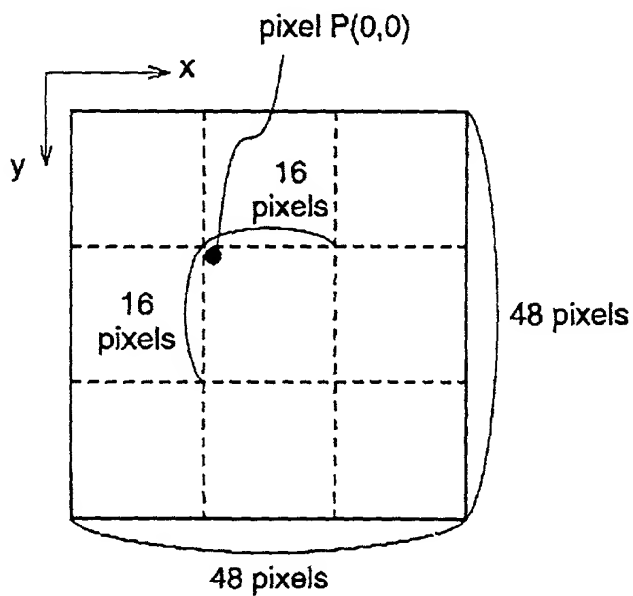


Fig.26 (a)

area decision code	search propriety condition
0000	$-16 \leq x \leq 15, -16 \leq y \leq 15$
0001	$-16 \leq x \leq 0, -16 \leq y \leq 15$
0010	$0 \leq x \leq 15, -16 \leq y \leq 15$
0100	$-16 \leq x \leq 15, -16 \leq y \leq 0$
0101	$-16 \leq x \leq 0, -16 \leq y \leq 0$
0110	$0 \leq x \leq 15, -16 \leq y \leq 0$
1000	$-16 \leq x \leq 15, 0 \leq y \leq 15$
1001	$-16 \leq x \leq 0, 0 \leq y \leq 15$
1010	$0 \leq x \leq 15, 0 \leq y \leq 15$

Fig.26 (b)



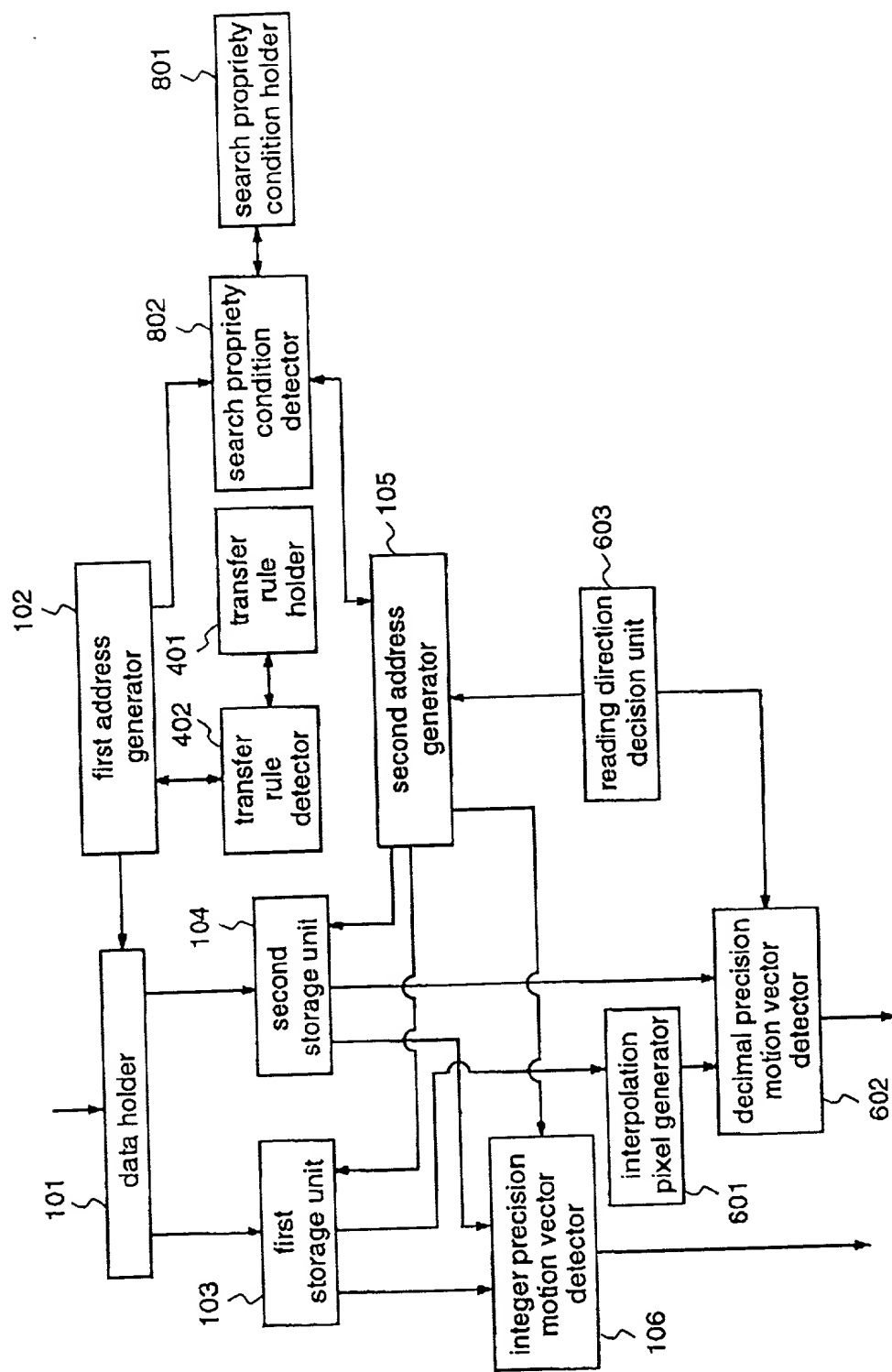


Fig.27

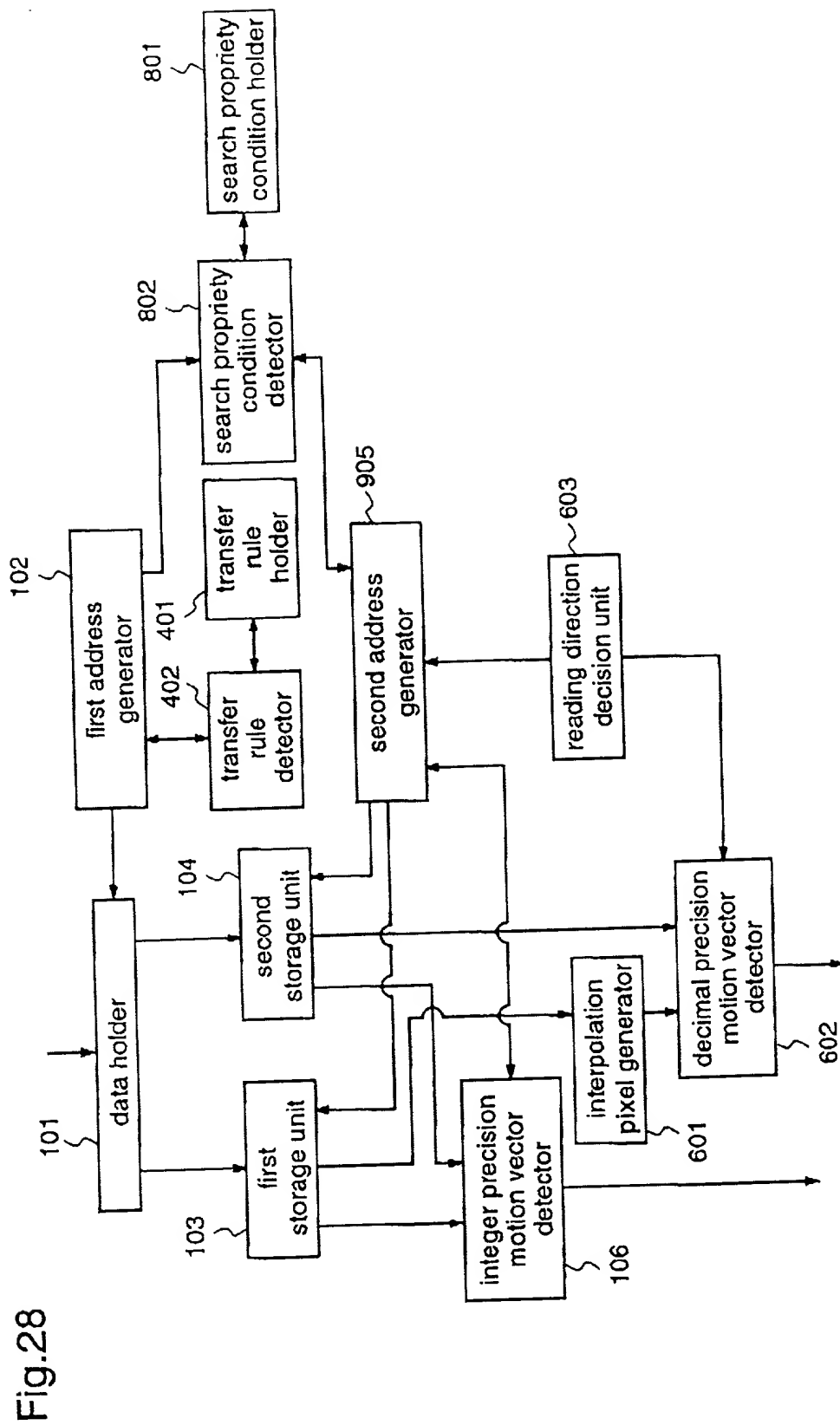
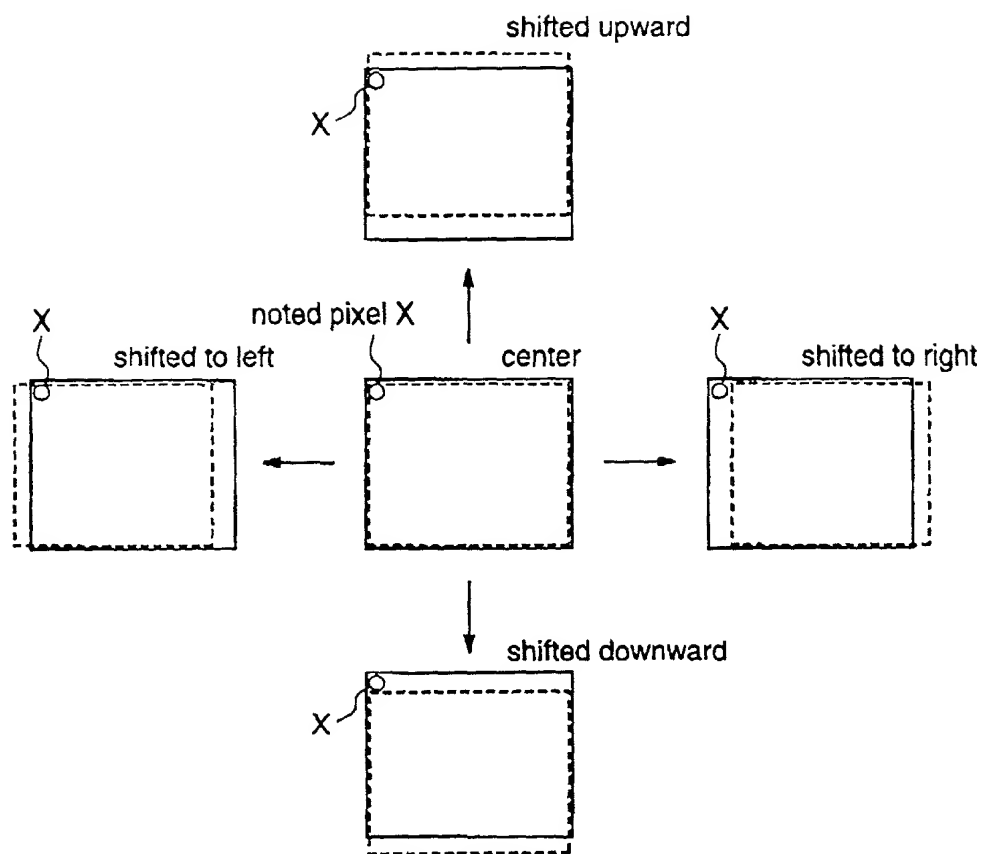


Fig.29



search	0	0	0	0	search possible → 0
propriety data	↑	↑	↑	↑	
	above	beneath	left	right	search impossible → 1

Fig.30

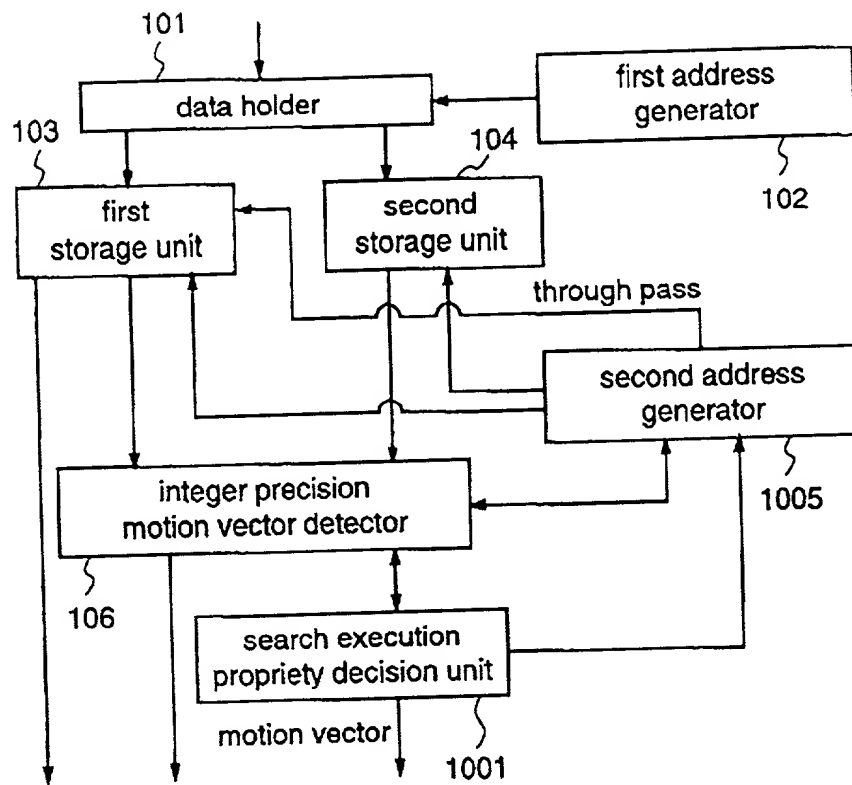
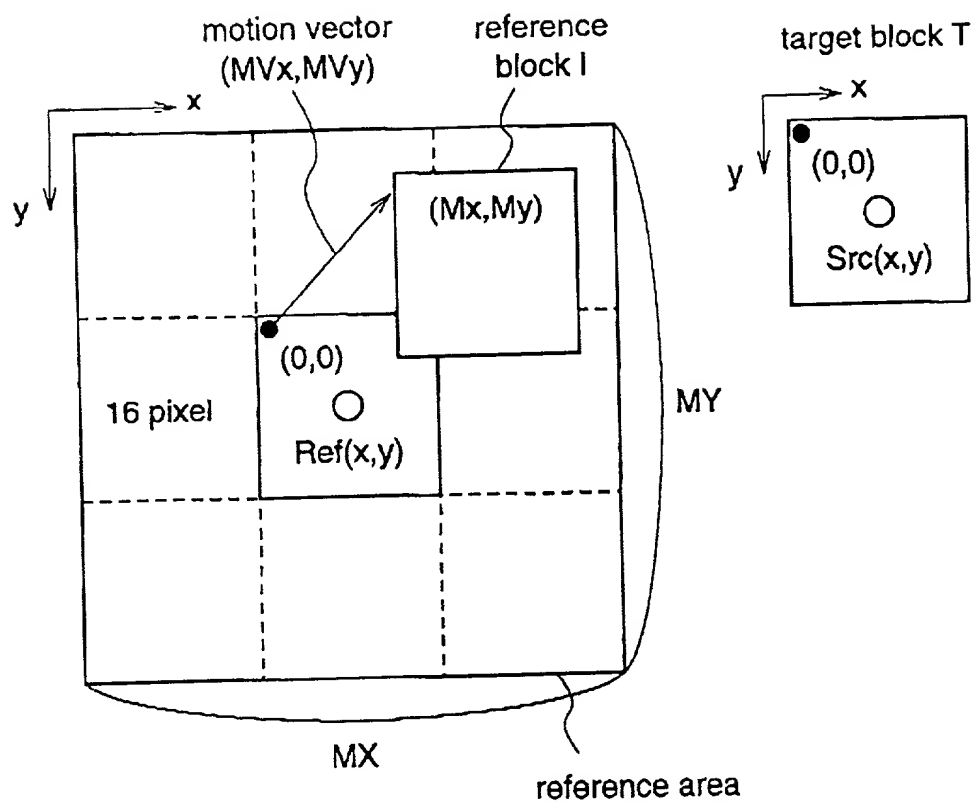




Fig.31 Prior Art



$$\text{sum of absolute differences} = \sum | \text{Ref}(Mx+x, My+y) - \text{Src}(x,y) |$$